

**CLAIMS:**

Amend (rewrite) Claim 1 as follows:

1. A solid-chemical composition for the remediation of contaminants in environmental media that provides a sustained-release of active oxygen and complex inorganic phosphates, comprising[ a dry mixture of discrete particles of]:
  - a. A solid-chemical source of active oxygen selected from the group consisting of calcium peroxide, magnesium peroxide and combinations thereof, from about 20% to 99% by weight percent of said composition;
  - b. complex inorganic phosphates from about 1% to 80% by weight percent of said composition;
  - c. a dry mixture of discrete particles of said a and b
  - d. whereby said c is prepared in the form of granules, briquettes, tablets, capsules, pellets, and any combinations thereof.